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BULBS AND SEEDS

for Fall Planting

1932



FERRY-MORSE
SEED CO.
DETROIT, MICH.
SAN FRANCISCO, CAL.

TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

Delivery—As bulbs and roots mature at different times during the fall and early winter, shipments will be made as follows: September, Anemones, Freesias, and Ranunculus. October includes the general list of bulbs as Tulips, Hyacinths, Daffodils and miscellaneous bulbs.

Your Name and Address should be written plainly on all orders. Please state whether bulbs are to be shipped by Parcel Post or Express. When no instructions are given we will ship as we think best.

In case of error or dissatisfaction of any kind, please notify us immediately so proper adjustment may be made.

Cash or satisfactory references should accompany all orders. As bulbs are perishable it is not advisable to send them C. O. D. If local checks are used they must be certified.

Postage and Express Charges—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or ten rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. *Not less than 6 of any one variety supplied at dozen rates, 25 at 100 rates, and 250 at 1,000 rates.* SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Substitution.—It sometimes occurs that our stock of some named varieties of Tulips or other bulbs becomes exhausted before the close of the season. In this case we shall take the liberty of substituting others similar in color and price, and equally as good, if not superior, to the ones ordered. Should any of our customers object to this, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

September 1st, 1932.

SPECIAL NOTICE:

If you live east of the Rocky Mountains please send your orders to us in Detroit, Mich., for attention. If you live on the Pacific Coast or west of the Rocky Mountains please forward your orders to us in San Francisco for execution.

FERRY-MORSE SEED CO.

CONSOLIDATING

D. M. FERRY & CO. AND C. C. MORSE & CO.

DETROIT, MICH.

SAN FRANCISCO, CALIF.

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FERRY-MORSE SEED CO.

1932 BULB CATALOGUE



CUT a tulip or a narcissus bulb lengthwise and discover something of the mystery of gorgeous spring blossoms. Telescoped within each brown case is a complete flower—stem, petals, stamens, pistil. The source of gay color and beauty of form is revealed to you, and your imagination pictures the blossom expanded in all its charm.

But the miracle of a bulb's growth still remains beyond understanding. It depends some upon proper planting, good soil, a long period of root development.

MOST IMPORTANT OF ALL!

Only the finest and soundest bulbs can produce the perfect flowers that your mind anticipates.

Start right by buying the best. Then, tuck them among the perennials and shrubs in the border, mass and group them in the garden, naturalize them beneath trees if you like, and plant them in pots for winter color indoors. Choose your favorites now. It will be too late to be seized with the inspiration when your neighbor's yard is ablaze next spring.

TULIPS

Outdoor Culture

Tulips may be planted any time from October until the ground freezes. Set them three to six inches apart and about four inches deep, measuring from the shoulder of the bulb to the surface of the ground. Good drainage is very important. An inch or two of sand beneath each bulb when it is planted will take care of excess moisture which might cause the bulbs to rot. Tulips are so hardy that they need winter protection only in severe climates. A light mulching *after the ground is frozen* is sufficient.

Indoor Culture

Many varieties of Tulips force readily and are popular for winter flowering. If potted in September and treated the same as hyacinths (see page 13), they will usually bloom in December. From three to twelve bulbs planted in a suitable pot make a splendid showing.

SINGLE EARLY TULIPS

Bloom in Early Spring

Single Early Tulips have recently come into great favor again. They produce the first splash of brilliant color in the garden, and to make the best display they should be planted in large masses. Single Early varieties begin flowering from one to two weeks sooner than the later kinds. They mature and ripen their leaves early enough so that they can be taken up to make room for annuals and other plants. Single Earlies are the easiest of all Tulips to grow indoors.

A, B, C, etc., following the name of a variety, refers to time of blooming when planted outdoors:

A—earliest.

B—come into bloom before those marked A are gone.

C—a few days later than the B Class.

Letters d, m, or t (dwarf, medium, or tall) indicate comparative heights when bulbs are grown outdoors. This is useful in selecting varieties for border planting.



Chrysolora

WHITE

DIANA B m. Pure white. Flowers large and attractive. Fine for forcing, as well as for the garden.

Each	1 doz.	100
\$0.08	\$0.70	\$4.50

WHITE AND ROSE

ROSE LUISANTE B m. White, broadly tipped and edged with rose. Beautiful in a border against a background of dark green. Especially good as a later forcing variety.

.09	.80	5.00
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YELLOW

CHRYSOLOREA B m. Large flowers of pure bright yellow. Holds its color well.

.08	.70	4.50
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SINGLE EARLY TULIPS—Continued

RED AND YELLOW

		Each	1 doz.	100
KEIZERSKROON	C t. Very large blossoms. Dark red bordered with golden yellow. Good both for indoor and outdoor culture.....	\$0.09	\$0.80	\$5.00
CRIMSON BRILLIANT	B m. Bright scarlet with yellow base.....	.08	.70	4.00
VAN DER NEER	C m. Large flowers of beautiful dark violet.....	.09	.80	5.00

DOUBLE TULIPS

Bloom in Early Spring

Double Tulips are especially desirable in the garden because they hold their bloom longer than the Single Earlys. They bridge the gap between the Single Early and the Late Tulips, thus extending the season of gorgeous beauty from late April until nearly June. The flowers of Double Tulips are much larger than those of single Earlys and look much like peonies. The earliest of the Double Tulips succeed fairly well in pots, but none of them are quite so easily forced as the Single Earlys.

Varieties marked A indicate *first early* and B *second early*. Letters d, m, or t (dwarf, medium, or tall) indicate comparative height when grown outdoors.

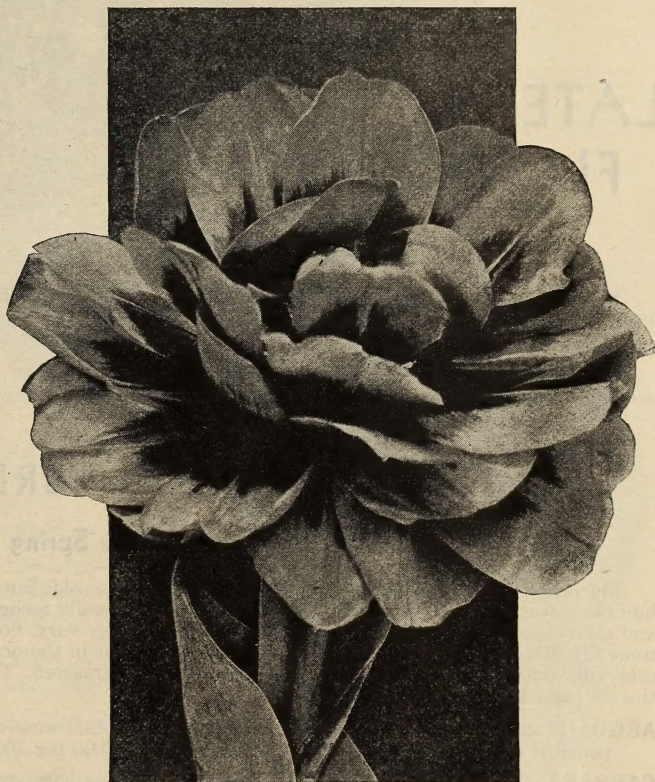
BOULE DE NEIGE B m. Large very double flowers of pure white resembling white peonies. 9c each; 80c per dozen; \$5.50 per 100.

CROWN OF GOLD (Couronne d'Or) A t. Bright yellow with feathered markings of burnt orange. Very double. Good for pot culture. 9c each; 80c per dozen; \$5.25 per 100.

IMPERATOR RUBRORUM B m. Rich deep scarlet with yellow base; large and very double. Attractive when combined in a border or garden with Boule de Neige; very good for forcing. 9c each; 80c per dozen; \$5.50 per 100.

MURILLO A d. Rose marking on a white ground gives the effect of a beautiful pink. The double flowers are medium size. Fine for forcing. 8c each; 70c per dozen; \$4.00 per 100.

TOURNESOLL A m. These bright red flowers with broad yellow borders give a very gay appearance to a garden. Tournesoll is the easiest double tulip to grow indoors. 9c each; 80c per dozen; \$5.50 per 100.



Double Tulip

MIXED TULIPS

These mixtures can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors.

	1 doz.	100	1000
Single Fine Mixed.....	\$0.60	\$4.00	\$37.50
Double Fine Mixed.....	.65	4.25	40.00

Single and dozen prices include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates; not less than 25 at 100 rates, and not less than 250 at 1,000 rates.



LATE FLOWERING TULIPS

The Cottage or May Flowering, the Darwin, the Breeder, the Rembrandt, the Lily Flowering, and the Parrot are some of the most important of the Late Flowering Tulips. For formal or informal use in the garden and for cut flowers they are all very desirable.

The letters D, E, F, G, etc., following the name of a variety refer to time of blooming when planted outdoors; they follow in close succession the latest of the early flowering sorts. The height is given in inches.

COTTAGE AND HYBRID TULIPS

Bloom in Late Spring

The origin of Cottage Tulips has been lost—they are so old. But they have come to us chiefly from the humble cottage gardens of the British Isles. They are usually recognized by their long and narrow petals and their slender but strong stems. In shape of bloom they vary. Some are egg-shaped, some vase-shaped, some lily-flowered. They have a wide range of colors, but in the orange-scarlets and the yellows they are especially outstanding. Some of the Cottage Tulips are fragrant. The Hybrid Tulips are crosses between the Cottage, Breeder, and Darwin Tulips.

ARGO F 23 in. Deep soft yellow, as though the petals were covered with a bloom. Edges daintily penciled with orange-red. 9c each; 80c per dozen; \$5.00 per 100.

CARRARA F 25 in. Large pure white flowers on long wiry stems. Very choice. 12c each; \$1.10 per dozen; \$8.00 per 100.

COLUMBUS F 18 in. Bright yellow striped and mottled with bright red. Tips of petals reflexed. 12c each; \$1.10 per dozen; \$8.50 per 100.

FAIRY QUEEN F 21 in. Rosy heliotrope, beautifully margined with amber. Very large flowers. 8c each; 70c per dozen; \$4.50 per 100.

GESNERIANA IXIODES G 22 in. Beautiful egg-shaped flowers of soft canary yellow with brilliant black base. 9c each; 80c per dozen; \$5.50 per 100.

GESNERIANA LUTEA G 22 in. Rich golden yellow. Flowers of large size. 8c each; 70c per dozen; \$4.50 per 100.

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

COTTAGE AND HYBRID TULIPS—Continued

GESNERIANA SPATHULATA (major)

F 25 in. A very large brilliant scarlet flower with rich bluish-black base. One of the most brilliant and striking of the Cottage tulips. 9c each; 80c per dozen; \$5.00 per 100.

GRENADIER F 24 in. Brilliant orange-red flowers of large size. Fine for accent in the border. 8c each; 70c per dozen; \$4.50 per 100.

INGLESCOMBE PINK E 24 in. Stately egg-shaped flowers of brilliant rose pink with salmon sheen. The base is light blue. 8c each; 70c per dozen; \$4.25 per 100.

INGLESCOMBE YELLOW

G 21 in. Clear canary yellow, often showing crimson markings at the edges. Also called the Yellow Darwin. 8c each; 60c per dozen; \$4.00 per 100.

JOHN RUSKIN F

18 in. Beautiful apricot rose shaded with mauve and edged with pale yellow. Very long petals. 8c each; 70c per dozen; \$4.50 per 100.

MOONLIGHT D 22 in. Very long narrow flowers of soft pale yellow. In a group they seem to glow with mysterious light. 8c each; 70c per dozen; \$4.50 per 100.

MRS. MOON G 25 in. Charming vase-shaped flowers of deep golden yellow. One of the best yellows among the Cottage tulips. 9c each; 80c per dozen; \$5.50 per 100.

NECTAR Lively carmine red, clear white base. Petals slightly reflexed. 9c each; 80c per dozen; \$5.50 per 100.

PICOTEE (Maiden's blush) F 23 in. A long graceful flower with recurving pointed petals of ivory white, bordered and tipped with bright rose which deepens to red as the flower becomes older. 8c each; 70c per dozen; \$4.25 per 100.

UNION JACK D 20 in. Light violet feathered purple. The white base is fringed with blue. 12c each; \$1.10 per dozen; \$9.00 per 100.

SPECIAL MIXED An excellent mixture of Cottage Tulips. 6c each; 60c per dozen; \$4.00 per 100.



Grenadier

DARWIN TULIPS

Bloom in Late Spring

The cup-shaped Darwins are huge and shapely, and they stand up strong and tall on their sturdy stems. They may well be considered the most important of the late flowering tulips. Clearness or singleness of color is a chief characteristic. When Darwins do show more than one color, the tones are related, as pink and buff, or pink and white, or lilac and rose. Bright, clear scarlet, salmon rose, rich purple, pure white, and pale pink are among the best liked colors. In many Darwins the base contrasts in color with the body of the flower.

AFTERGLOW F 28 in. Deep rosy orange with salmon tinted edges; inside of flower deep orange. A beautiful combination of colors. 8c each; 70c per doz.; \$4.50 per 100.

BARONNE DE LA TONNAYE F 27 in. Clear carmine rose, toning to soft pink at the edges. Good for forcing; excellent for outdoor growing. 8c each; 70c per dozen; \$4.00 per 100.

BLUE AIMABLE F 26 in. Bluish heliotrope outside, deep violet inside. Flowers medium size, but of fine form. 8c each; 70c per dozen; \$4.50 per 100.

CITY OF HAARLEM F 30 in. Intense dark scarlet with a darker bloom; deep violet base outlined in white; large cup-shaped flowers slightly incurved at the tips. 9c each; 80c per dozen; \$5.00 per 100.

CLARA BUTT F 21 in. Delicate salmon-pink. One of the most popular Darwins. Good both for indoor and outdoor culture. Beautiful in front of shrubs. 7c each; 70c per dozen; \$4.00 per 100.

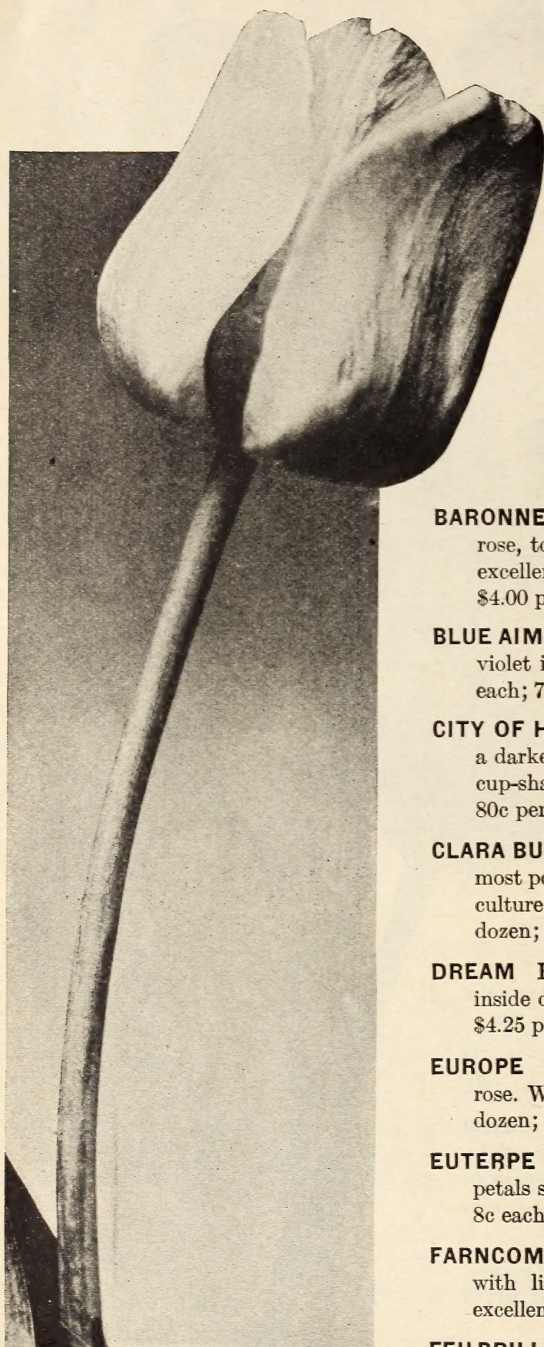
DREAM E 26 in. Beautiful soft lilac, shading lighter; inside deep violet with blue base. 8c each; 70c per dozen; \$4.25 per 100.

EUROPE F 26 in. Glowing salmon-scarlet shaded with rose. White base. Splendid for forcing. 8c each; 70c per dozen; \$4.00 per 100.

EUTERPE E 28 in. Silvery lilac with rose tone; edge of petals soft lilac. A dainty flower of very attractive color. 8c each; 70c per dozen; \$4.50 per 100.

FARNCOMBE SANDERS E 26 in. Vivid rose scarlet with lighter base. Brilliant coloring, large size, and excellent form. 8c each; 70c per dozen; \$4.50 per 100.

FEU BRILLIANT F 28 in. Large scarlet vermillion flowers. Base blue and white. 8c each; 70c per dozen; \$4.25 per 100.



Blue Aimable

DARWIN TULIPS—Continued

FLAMINGO C 28 in. Soft shell-pink with satin sheen; light colored base. Flowers of pointed form. 8c each; 70c per dozen; \$4.25 per 100.

GIANT F 30 in. Dark violet with light blue base. Flowers of the largest size borne on long sturdy stems. 10c each; 90c per dozen; \$6.00 per 100.

JUBILEE E 29 in. Rich blue purple with white base marked blue. Large flowers of superb open form. The finest Darwin of this color. 9c each; 80c per dozen; \$5.25 per 100.

KING GEORGE V. F 25 in. Bright cherry rose; base blue with white halo. 9c each; 80c per dozen; \$5.50 per 100.

KING HAROLD E 25 in. Deep mahogany red with black base. 8c each; 65c per dozen; \$4.25 per 100.

LA FIANCEE G 30 in. Deep rose shaded lilac. Base blue. A large flower of very attractive coloring. 9c each; 80c per dozen; \$5.00 per 100.

LA TULIPE NOIRE E 25 in. Maroon black. The darkest of all tulips. Flowers of large size. 8c each; 70c per dozen; \$4.50 per 100.

MADAM KRELAGE E 29 in. Soft purplish rose, broadly margined with blush pink; large flowers. Reliable for forcing. 8c each; 65c per dozen; \$4.00 per 100.

OUIDA F 28 in. Bright crimson scarlet, borne on long strong stems. A fiery red flower which makes a fine showing in the border. 9c each; 80c per dozen; \$5.00 per 100.

PHILIPPE DE COMMINES D 25 in. Velvety dark purple. A large flower on a sturdy stem. Good in the border and for forcing. 9c each; 80c per dozen; \$5.00 per 100.

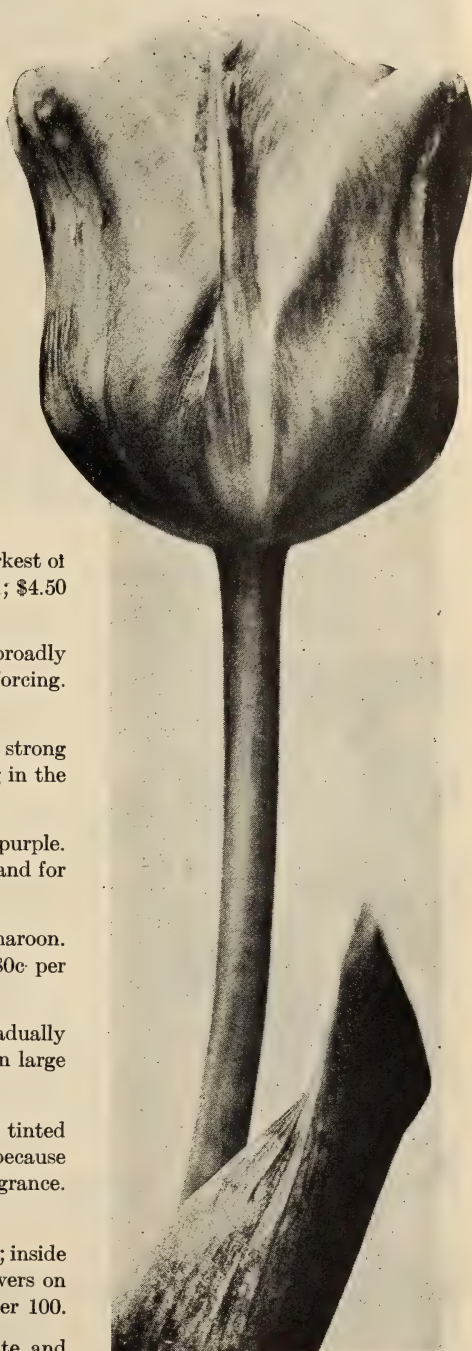
PRESIDENT TAFT F 30 in. Deep rich crimson maroon. Very large flowers on strong stiff stems. 9c each; 80c per dozen; \$5.25 per 100.

PRINCESS ELIZABETH F 29 in. Clear deep pink gradually changing to rose pink. White base. Very attractive in large grouping. 8c each; 65c per dozen; \$4.00 per 100.

PRIDE OF HAARLEM E 27 in. Deep carmine-rose, tinted lilac, blue base. Unsurpassed for garden and border because of its brilliant color, tall stately habit, and pleasing fragrance. 8c each; 65c per dozen; \$4.00 per 100.

PSYCHE F 27 in. Old rose edged with a lighter shade; inside of flower silvery rose with light blue base. Large flowers on long graceful stems. 8c each; 70c per dozen; \$4.50 per 100.

QUEEN MARY F 28 in. Self colored rose with white and blue base. 10c each; 90c per dozen; \$6.00 per 100.



Afterglow



DARWIN TULIPS—Continued

REV. EWBANK E 22 in. Silvery heliotrope shading to lavender violet at base; an exquisite color. 8c each; 65c per dozen; \$4.00 per 100.

SUZON E 24 in. A beautiful large, soft pink or very light rose flower with a blush white margin. Base white marked with blue. 9c each; 85c per dozen; \$5.50 per 100.

ZULU E 26 in. Rich purplish black flower, large and distinctly egg shaped. Attractive for forcing. 9c each; 80c per dozen; \$5.00 per 100.

ZWANENBURG E 28 in. Pure white with black anthers. Large substantial flowers on long stems. An exceptionally fine, late flowering white tulip. 11c each; \$1.00 per dozen; \$7.50 per 100.

DARWIN MIXED An extra fine mixture in many pleasing shades and colors. 50c per dozen; \$3.50 per 100; \$32.50 per 1000.

REMBRANDT TULIPS

Bloom in Late Spring

Rembrandts are Darwins the colors of which have split up into stripes, blotches, and feathered markings. The flowers are then called "broken." To be at their best, they should be planted by themselves or in combination with the well known Bybloems which they resemble. They are decorative and last well when cut.

REMBRANDT MIXED Striped and feathered flowers in many pleasing shades and colors. 9c each; 85c per dozen; \$5.50 per 100.

For Your Rock Garden

CLUSIANA (The Little Lady Tulip) This dainty plant grows about nine inches high. The outer petals of the small flowers are cherry red while the inner petals are creamy white with violet base. If given a warm sheltered place and soil with plenty of humus, this plant will bloom very early. Clusiana is also fine for potting in the house. 10c each; 90c per dozen; \$6.00 per 100.



Clusiana

(The Little Lady Tulip)

BREEDER TULIPS

Bloom in Late Spring

When you start to grow Breeder Tulips, you are entering the inner circle of many tulip enthusiasts. Among the Breeders you will find some of the most splendid and beautiful of all the tulips. They produce immense blossoms held up by strong stiff stems that sometimes reach thirty-six inches in height. They can usually be recognized by their dull bronze, apricot, and tan shades. Breeders also range into tones of deep lilac and old rose and yellow and orange-scarlet and mahogany, but they always have that touch of tawny coloring which distinguishes them from the other groups and gives the garden unusual beauty. Many Breeders have a sweet fragrance.

APRICOT F 26 in. Deep bronze-buff, shaded ruddy apricot, and showing an olive base. 8c each; 65c per dozen; \$4.50 per 100.

BACCHUS F 29 in. Dark violet purple; white base. One of the best of the dark varieties. A strong and vigorous grower. 9c each; 80c per dozen; \$6.00 per 100.

BRONZE QUEEN F 27 in. Soft buff, tinged with apricot and bronze; yellow base. A beautifully shaped flower. 7c each; 60c per dozen; \$4.00 per 100.

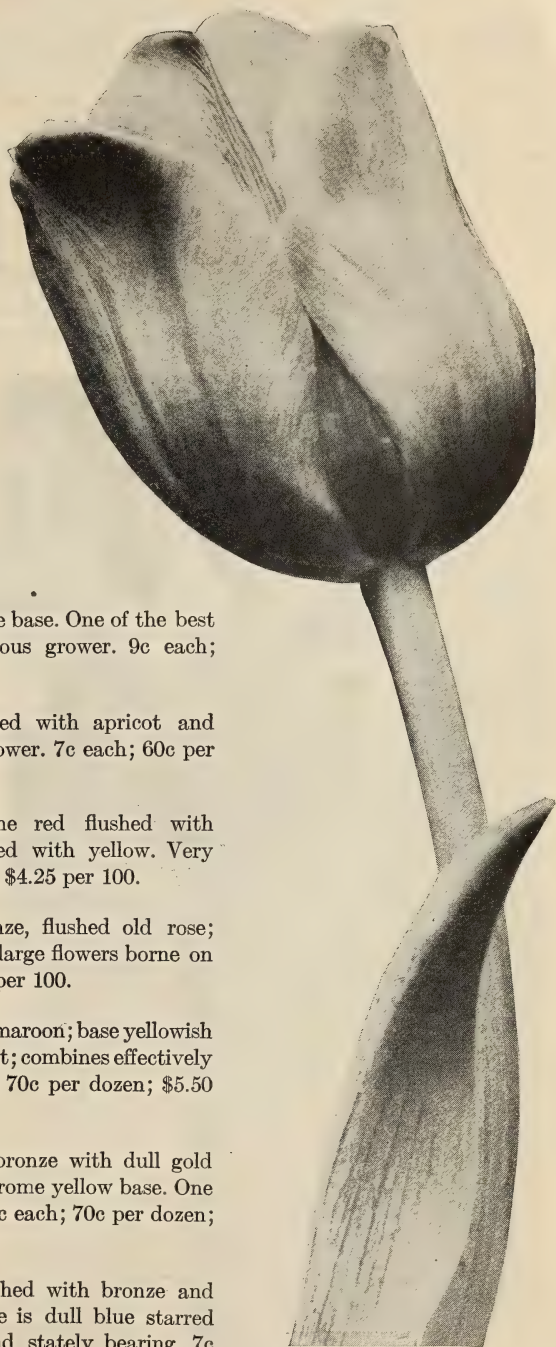
CARDINAL MANNING F 28 in. Dull wine red flushed with bronze and edged with orange; base tinged with yellow. Very large and attractive. 8c each; 65c per dozen; \$4.25 per 100.

COPERNICUS G 28 in. Dark coppery bronze, flushed old rose; interior warm brown with yellow base. Very large flowers borne on sturdy stems. 8c each; 70c per dozen; \$5.50 per 100.

DOM PEDRO F 25 in. Coffee brown shaded maroon; base yellowish streaked olive. Flowers large and quite fragrant; combines effectively with some of the lighter varieties. 8c each; 70c per dozen; \$5.50 per 100.

GOLDEN BRONZE E 24 in. Rich golden bronze with dull gold base. Interior mahogany brown with deep chrome yellow base. One of the most striking varieties in this color. 8c each; 70c per dozen; \$5.50 per 100.

LOUIS XIV G 27 in. Rich dark purple flushed with bronze and edged with golden brown. The circular base is dull blue starred with yellow. A flower of enormous size and stately bearing. 7c each; 60c per dozen; \$4.25 per 100.



Louis XIV

BREEDER TULIPS—Continued

PANORAMA (Fairy) E 25 in. Orange red shaded mahogany; base chestnut brown. Very large goblet-shaped flowers of great beauty. 7c each; 60c per dozen; \$4.25 per 100.

PRINCE OF ORANGE G 27 in. Terracotta with orange edge; base yellowish streaked with olive. Makes a fine showing in the border. 8c each; 70c per dozen; \$5.50 per 100.

QUEEN ALEXANDRA E 23 in. Soft primrose yellow broadly flushed with light brown at edge of petals. 7c each; 60c per dozen; \$4.50 per 100.

BREEDER MIXED A choice mixture of many shades and colors. 7c each; 55c per dozen; \$3.75 per 100.

LILY-FLOWERING TULIPS

Bloom in Late Spring

The Lily-flowering Tulips are the newest of all the types. They are the result of crossing *Tulipa Reflexa* with a pink Darwin. The pointed petals curve outward, and the blossoms are carried on stems that are strong and tall. Pinks, yellows, creams, and whites,—the colors are in keeping with the delicate beauty of this tulip's form.

ECLIPSE Orange yellow flushed with rose or pink. 8c each; 70c per dozen; \$5.50 per 100.

SIRENE 24 in. Rich cerise pink with paler pink at the margins of the petals. Pure white base. A lovely flower. 8c each; 70c per dozen; \$5.00 per 100.



Sirene

PARROT TULIPS

Bloom in Late Spring

The odd-shaped flowers of the Parrots are a valuable addition to almost any garden. The flowers are of very large size, and the petals are curiously cut and fringed. Parrots are striking when grown in long drifts with evergreens as a background. Since their stems are weaker than those of other tulips, however, they are at their best as cut flowers. This tulip is also known as the Dragon Tulip.

CRIMSON BRILLIANT, Each 1 doz. 100
shaded \$0.08 \$0.70 \$5.00

FANTASY The outside of this flower is the same beautiful salmon pink as Clara Butt from which it originated; the inside is deeper in tone. Each curiously slashed petal is marked down the center with apple green. The stem is straighter and stronger than that of other Parrots. A wonderfully attractive flower. 20c each; \$2.00 per dozen; \$15.00 per 100.

PERFECTA, yellow, Each 1 doz. 100
striped red \$0.08 \$0.70 \$5.00

PARROT MIXED07 .60 4.00

NARCISSUS OR DAFFODIL

Bloom in Early Spring

Daffodil and Narcissus are really two names for the same flowers. Daffodil is the English name, and Narcissus the Latin. Among gardeners and those in the flower trade, however, the flowers with large trumpets are known as Daffodils; those with small cups are Narcissus. The difficulty of distinguishing between them increases somewhat each year because of the many beautiful hybrids that are being developed. Jonquils can be recognized particularly by their grass-like foliage.

Plant Narcissus bulbs outdoors somewhat earlier than those of Tulips. August or September is suitable. Set them four or five inches apart and about four inches deep, measuring from the shoulder of the bulb to the surface of the ground.

Unless otherwise indicated our Narcissus are all choicest quality, first size, double nose bulbs.

TRUMPET DAFFODILS

These flowers are of very large size. The perianth or petals are from $2\frac{1}{2}$ to 4 inches across, while the trumpet or tube is $1\frac{1}{2}$ to 2 inches in length, often measuring longer than the petals. The blossoms are borne on stiff stems from 12 to 18 inches long.

KING ALFRED Golden yellow perianth and trumpet. Considered the most desirable of all the deep yellow varieties. 20c each; \$2.25 per dozen; \$16.00 per 100.

EMPEROR One of the best known Daffodils. Deep primrose perianth with a rich, full, yellow trumpet. 18c each; \$1.80 per dozen; \$14.00 per 100.

GLORY OF SASSENHEIM (Bicolor) Pure white perianth, deep golden yellow trumpet. Early and free flowering. 18c each; \$1.80 per dozen; \$14.00 per 100.

MRS. E. H. KRELAGE One of the finest of the pure white Daffodils. Similar to King Alfred in form and size. 30c each; \$3.00 per dozen.

VAN WAVEREN'S GIANT Broad primrose perianth; bright yellow trumpet. Immense flowers of distinctive character. 25c each; \$2.50 per dozen; \$18.00 per 100.



King Alfred

DOUBLE DAFFODILS

Hardy double Daffodils are much liked for outdoor planting. They also succeed well indoors. They are fine for cutting.

VON SION The well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. 15c each; \$1.50 per dozen; \$11.00 per 100.

CROWN OR SHORT CUP DAFFODILS

Daffodils belonging to this group are crosses between the Trumpet and the Poeticus Narcissus. The crown, or center cup, is about one-half inch in length.

BARRI CONSPICUUS Broad soft yellow perianth with a short yellow cup, edged orange scarlet. 12c each; \$1.20 per dozen; \$8.00 per 100.

FIRETAIL This Barri variety has a perianth of pure glistening white and a deeply fringed red cup which does not fade. Recognized as an outstanding variety. 50c each; \$5.00 per dozen.

LUCIFER Perianth white with long, well rounded petals, cup intense orange red. 12c each; \$1.20 per dozen; \$8.00 per 100.

LUCINIUS Perianth pure gold; cup golden yellow. The petals are overlapping and give the flower a beautiful, sturdy effect. First prize as best seedling at Tacoma Flower Show. 35c each; \$3.50 per dozen.

CROWN or SHORT CUP DAFFODIL—Continued

QUEEN OF THE NORTH Broad white perianth with cup of soft primrose yellow edged with white. An exceptionally attractive variety. 12c each; \$1.20 per dozen; \$8.00 per 100.

SIR WATKIN Primrose yellow, large and well formed with soft yellow cup tinged deep yellow. 15c each; \$1.50 per dozen; \$10.00 per 100.

POETICUS NARCISSUS

These have a white perianth with a small flattened yellow cup or eye. Perfectly hardy and easy to naturalize.

POETICUS (Recurvis, Pheasant's Eye, or Poet's Narcissus) Pure white perianth, orange cup, bordered scarlet. A very fragrant variety. This is the popular late flowering sort and a very good representative of the Poeticus group. 10c each; \$1.00 per dozen; \$7.50 per 100.

POETICUS ORNATUS Pure white, yellow cup, margin deep scarlet. This variety is nearly a month earlier than Poeticus. It is not so sweetly perfumed as the Poeticus but is larger, showier, and earlier. 12c each; \$1.20 per dozen; \$8.00 per 100.

POLYANTHUS NARCISSUS

The Polyanthus Narcissus produce many small crowned flowers borne in clusters. They are not so hardy as the other classes but are better adapted for forcing.

They may be grown in pots of earth but usually do best in bowls or dishes of water. By this method the bulbs may be brought into profuse bloom in four to six weeks from planting. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this, and put enough gravel or shells around them to keep them from falling over. Fill the dish with water and set in a dark closet until the roots start freely, then bring them to the light and keep in any ordinary living room.

PAPER WHITE GRANDIFLORA Flowers pure snow white, desirable for their beauty and delicious odor. They force admirably and flower freely in dense clusters. Will bloom as early as December. May be grown either in soil or gravel and water. 8c each; 75c per dozen; \$5.00 per 100.

GRAND SOLEIL D'OR Yellow with orange cup. Excellent for forcing. 12c each; \$1.20 per dozen; \$8.00 per 100.

CHINESE SACRED LILY (Narcissus Orientalis) The flowers of this variety of Polyanthus Narcissus introduced from China are satiny white with golden yellow cup. They are borne profusely in clusters and are very fragrant. 10c each; \$1.00 per dozen; \$7.50 per 100.

JONQUILS

(Narcissus Jonquilla)

A slender and graceful plant with rather small, bright yellow, deliciously fragrant flowers, abundantly produced on stems about a foot long, each bearing a cluster of florets. Leaves quill-like, glossy dark green. Well suited for window plants, and most satisfactory outdoors when planted in large groups or masses. Culture same as Narcissus.

SINGLE Yellow, deliciously sweet florets are about one inch across. 10c each; \$1.00 per dozen; \$7.50 per 100.

CAMPERNELLE (Odorus) Single, large yellow florets, about one and one-half inches across. Fine for cutting. 12c each; \$1.20 per dozen; \$8.00 per 100.

DOUBLE CAMPERNELLE (Odorus Plenus) The true and rare form of double Campernelle. Flowers fragrant, quite double, and are borne on tall sturdy stems. A very handsome and desirable sort. 12c each; \$1.20 per dozen; \$8.00 per 100.



Grand Soleil d'Or

HYACINTHS

Bloom in Early Spring

Delicious fragrance and fine coloring make Hyacinths delightful both as winter pot plants and as early outdoor flowers in spring. They are among the easiest bulb flowers to grow in the house, and when properly planted and cared for outdoors they are as hardy as Tulips and Daffodils.

House Culture

Plant from September to December in well-drained pots of light, rich, sandy soil. Place each bulb so that the top is just below the surface. Have the soil fine and loose so that the bulbs will not push out when the roots begin to grow. Water thoroughly, and set the pots in a cool dark place for several weeks until a strong root growth has formed. Water occasionally if the soil dries out. Bring the pots into the light gradually after top growth begins, keep at a temperature of 60 to 70 degrees, and water often. Hyacinths can also be grown successfully in glasses. Large size bulbs are best for house culture.

Outdoor Culture

Plant bulbs any time from October until the ground freezes. In light soil, set bulbs four or five inches deep; in heavy soil, not more than two or three inches. An inch or two of sand beneath each bulb will take care of excess moisture. Always cover hyacinth beds with straw or leaves before freezing weather. In severe climates mulching to a depth of three or four inches is necessary.

EXHIBITION TOP SIZE

Of very large size and excellent quality, these bulbs are suitable either for planting in pots or for outdoor culture. We handle only the Single Hyacinths. They are more satisfactory than the Doubles.

WHITE

LA GRANDESSE Strong spikes of pure white bells.	Each	1 doz.	100
	\$0.20	\$2.00	\$15.00

L'INNOCENCE Splendid spikes of very large pure white bells faintly flushed at first, but turning to pure white. A leader.....	.20	2.00	15.00
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ROSE

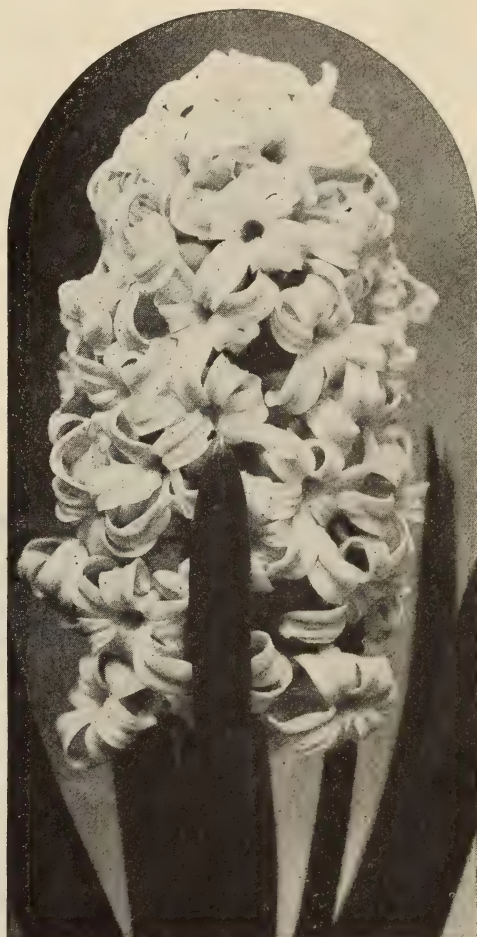
LADY DERBY Large bells of clear rose-pink on a strong spike.....	.20	2.00	15.00
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QUEEN OF THE PINKS Rosy pink, brilliant and beautiful. Large bells on a large spike.....	.20	2.00	15.00
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RED

LA VICTOIRE Bright carmine rose flowers on a well-filled spike. Especially good in the garden.....	.20	2.00	15.00
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ROI DES BELGES Straight spike, well filled with bright scarlet bells. A fine early variety.....	.20	2.00	15.00
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Queen of the Pinks

EXHIBITION HYACINTHS — Continued

BLUE

	Each	1 doz.	100
KING OF THE BLUES Bells of rich dark blue on a compact spike.....	\$0.20	\$2.00	\$15.00
DUKE OF WESTMINSTER Large bells of deep purplish blue. Especially good for outdoor culture.....	.20	2.00	15.00
GRAND MAITRE Deep lavender blue, shaded darker blue.....	.20	2.00	15.00
QUEEN OF THE BLUES Strong spikes of clear porcelain-blue flowers.....	.20	2.00	15.00

YELLOW

CITY OF HAARLEM Golden yellow. The large spikes are well filled.....	.20	2.00	15.00
SUNBURST Ruddy apricot or buff. A very pleasing color.....	.20	2.00	15.00

HYACINTHS FOR THE GARDEN

Hyacinth bulbs especially suitable for planting outdoors are smaller than those of Exhibition size. They produce spikes that are shorter and more compact so that they withstand wind and other outside conditions better than those more top-heavy. The excellent named varieties offered in this list are uniform in height and season of blooming. The colors are delightful, either alone or together in the garden or flower border.

	Each	1 doz.	100
CITY OF HAARLEM Soft yellow.....	\$0.15	\$1.25	\$9.00
L'INNOCENCE Pure white.....	.15	1.25	9.00
LA VICTOIRE Deep carmine.....	.15	1.25	9.00
KING OF THE BLUES Dark blue.....	.15	1.25	9.00
QUEEN OF THE BLUES Porcelain blue.....	.15	1.25	9.00
QUEEN OF THE PINKS Rose pink.....	.15	1.25	9.00
MIXTURE OF ABOVE VARIETIES	.15	1.25	9.00



Single and dozen prices include postage. The 100 rates is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

AMARYLLIS

Few bulbs are more satisfactory for indoor blooming than the Amaryllis. Each bulb produces two or three flower stems on which are several lily-like flowers of the most vivid colors in shades of vermilion, crimson, scarlet, and pink.

Plant the bulbs, which are very large, in pots one to two inches larger in diameter and cover with soil only to the shoulder. Firm the soil around the bulbs, keep fairly cool, and water sparingly until growth starts; they may then be brought into a warmer room. Where the winters are not severe they may be grown out of doors and left in the ground permanently.

BELLADONNA MAJOR Large, rose pink, trumpet-shaped flowers, borne in clusters. 15c each; \$1.00 per dozen.

VITTATI HYBRIDS Immense flowers with petals of velvety texture. The colors range through shades of red, scarlet, pink, and white. 80c each; \$6.00 per dozen.

ANEMONE

Exceedingly brilliant and showy flowers. Plant in October or November, four or five inches apart. Cover one inch deep in moist, rich, well drained soil. If well protected by leaves or litter, very beautiful blossoms may be expected. Make the soil rich, and water frequently in the spring.

The bulbs may be kept till spring, when, if planted early, they will do well. For forcing indoors, put three or four roots in porous, rich soil in a five-inch pot. Keep in a cool situation until the roots are well started, when they may be removed to the place where they are to bloom.

DE CAEN MIXED The giant single variety. 70c per dozen; \$5.00 per 100.

ST. BRIGID MIXED Large semi-double flowers with finely divided petals. \$1.00 per dozen; \$7.50 per 100.

CALOCHORTUS

(Mariposa Tulips)

Gay cup-shaped flowers, often several on a stem, are marked, veined, and spotted so that they resemble a butterfly's wings. These beautiful little blossoms in lilac, yellow, pink, and white are natives of California. Excellent in the rock garden in shady locations. Plant the bulbs in light soil, two inches deep and three to four inches apart. Hardy only in moderate climates.

SUPERB MIXTURE 60c per dozen; \$4.00 per 100.

CHIONODOXA

(Glory of the Snow)

This early flowering spring bulb is desirable either in rock gardens or as a border edging. The little star-shaped flowers of charming blue are borne loosely on a small spike four to five inches long.

Plant the bulbs about three inches apart. If planted in clumps where they may be left undisturbed, they will continue to improve from year to year.

LUCILIAE Deep blue with white center. 40c per dozen; \$2.50 per 100.

SARDENSIS Rich gentian blue. 45c per dozen; \$3.00 per 100.



Anemone St. Brigid



CROCUS

Bloom in Very Early Spring

These are among the earliest bulbs to flower and are most effective when planted in masses or in borders. They are perfectly hardy and may be left in the ground undisturbed for three or four years.

Plant two or three inches deep and four inches apart.

	1 doz.	100		1 doz.	100
ALBION Large, dark purple.....	\$0.45	\$3.00			
KATHLEEN PARLOW Extra large, purest white, finest substance with orange anthers.....				.50	3.50
MAXIMILIAN Lavender.....				.45	3.00
LARGE YELLOW Golden yellow, large size.....				.50	3.50
	1 doz.	100		1 doz.	100
MIXED YELLOW.....	\$0.30	\$2.00	MIXED PURPLE AND BLUE.....	\$0.30	\$2.00
MIXED WHITE.....	.30	2.00	MIXED STRIPED.....	.30	2.00
MIXED, ALL COLORS.....				.30	2.00

ERYTHRONIUM

(Dog Tooth Violet)

These dainty lily-like flowers vary in color through shades of rose, yellow, pink, and white. They require a moist, well-drained soil and do particularly well in the shade. The bulbs should be set upright, two to three inches apart, with two or three inches of soil covering the tip of each.

SUPERB MIXTURE 60c per dozen; \$4.00 per 100.

FREESIA

Freesias are hardy only in a mild climate. When planting outdoors, set them two inches deep and about four inches apart. They force easily and will bloom in January and February in the greenhouse. They also bloom readily in an ordinary living room if placed near a window and not kept too warm. These beautiful flowers are very sweet scented.

	1 doz.	100
AURORA Yellow suffused with orange.....	\$0.55	\$4.00
CARMENCITA Orange and salmon.....	.55	4.00
GENERAL PERSHING Lavender pink.....	.55	4.00
SPLENDENS Deep lavender.....	.55	4.00
YELLOW PRINCE Pure yellow.....	.55	4.00
PURITY MAMMOTH The finest pure white variety. Largest size bulbs.....	.45	3.50
PURITY MEDIUM Medium size bulbs of the same variety.....	.25	1.50
RAINBOW MIXTURE A beautiful assortment of all colors. Does not contain any white.....	.45	3.50

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

FRITILLARIA

(Checkered Lily)

MALEAGRIS MIXED The large drooping bell shaped flowers are oddly splashed and striped. The plants grow only about 12 inches tall. Fine for rock gardens, for naturalizing, and for the border. Plant two inches deep and six inches apart. 7c each; 60c per dozen; \$4.00 per 100.

IXIA

(African Corn Lily)

Brilliant scarlets, blues, purples, yellows are all present in this gorgeous little flower. The center of the blossom always differs from the other parts in color. The narrow pointed petals add to the plant's attractiveness.

Grow Ixias outdoors only in a moderate climate. Plant two inches deep and six inches apart in a sunny spot. Also good for indoor culture.

SPLENDID MIXTURE 45c per dozen; \$3.00 per 100.

MUSCARI

(Grape Hyacinth)

Every garden should have a few of these little plants with their straight slender spikes of tiny "grapes." They are very hardy, will grow almost anywhere, and increase rapidly, flowering more freely as they become established. For a charming picture, plant them in masses among the late flowering tulips, especially the pinks and the yellows.

Set the bulbs two to three inches deep in any ordinary garden soil. For indoor flowering four to six bulbs in a five-inch pot will make a fine showing.

HEAVENLY BLUE "Heavenly" in fragrance as well as in color. The largest flowered and most desirable of all the Muscari. Bright sky blue. Height about eight inches. 45c per dozen; \$3.00 per 100.

ORNITHOGALUM

(Star of Bethlehem)

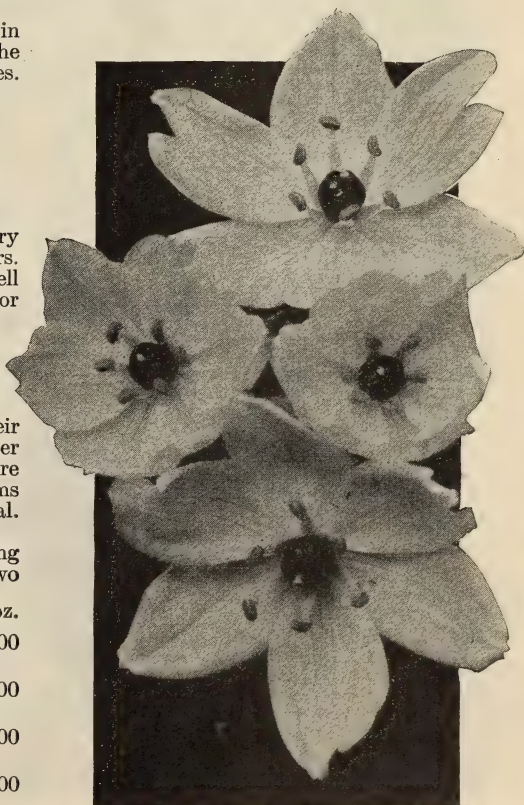
ARABICUM Tall spikes bear loose clusters of cheery star-shaped blossoms of pure white with black centers. The plants are very hardy, and will thrive in any well drained soil. Culture in the house is about the same as for Hyacinths. 8c each; 80c per dozen; \$6.00 per 100.

PEONIES

Peonies are valuable both for their flowers and their foliage. Planted at intervals in the border with other flowers, or grouped by themselves, they are usually more effective than as single specimens on a lawn. The blossoms are more gorgeous than those of any other perennial. Many varieties are deliciously rose-fragrant.

Peonies need deep rich soil and plenty of water during the flowering season. Cover the crowns with about two inches of soil when planting the roots.

	Each	1 doz.
MARECHAL MacMAHON Extremely large; deep brilliant red	\$0.50	\$5.00
PRESIDENT TAFT Enormous; soft flesh pink	.50	5.00
KARL ROSENFELD Very full; brilliant deep crimson	.50	5.00
CLAIRE DUBOIS Rich clear satiny pink; large full flower	.50	5.00
FESTIVA MAXIMA Pure white; extra fine for cutting	.50	5.00



Ornithogalum Arabicum

RANUNCULUS

Bloom in Early Spring

These little spring flowering bulbs produce attractive double or semi-double flowers on stems about nine inches high. They come in a wide range of colors—bright crimsons, scarlet, orange, pink, yellow, and white.

Ranunculus prefers a sunny situation and a well drained soil. Plant the bulbs two inches deep and six inches apart with the odd finger-like projections pointing downward. The bulbs may be soaked in water beforehand. October and November are the best planting months.

SEMI-DOUBLE MIXED A hardy variety of Ranunculus containing a great variety of colors. The exquisite semi-double flowers all show attractive black centers....

1 doz.	100
.40	3.50

SCILLA

Bloom in Early Spring

The blue bell-shaped or star-shaped Scillas follow the Crocus in season. The plants are perfectly hardy and the bulbs need not be disturbed oftener than once in three or four years. Scillas will thrive in any good garden soil. Plant them in October or November. Set the little bulbs about two inches deep and about an inch apart in groups and masses.

SIBIRICA The best Scilla for forcing indoors. It comes into bloom with Roman Hyacinths. The rich blue flowers are borne on graceful spikes of six to twelve blooms each. 50c per dozen; \$4.00 per 100.

CAMPANULATA ALBA MAXIMA Clear white; fine large bells. 60c per dozen; \$4.50 per 100.

CAMPANULATA BLUE QUEEN Erect spikes of porcelain blue bells. 50c per dozen; \$4.00 per 100.

CAMPANULATA ROSE QUEEN Soft lilac rose. 60c per dozen; \$4.50 per 100.

SNOWDROPS

Bloom in Very Early Spring

The smallest garden ought to have from a dozen to a hundred Snowdrop bulbs to announce the appearance of spring with their cheerful dainty flowers. They are easy to grow and may be left in the ground from year to year. Plant about two inches deep and four inches apart in the border.

	1 doz.	100
DOUBLE FLOWERING	\$0.65	\$5.00
SINGLE FLOWERING	.60	4.50

SNOWFLAKES

(Leucojum Vernum)

Bloom in Very Early Spring

Pure white with green tips, these dainty blossoms resemble the Snowdrops. They are larger, though, and stronger in growth. The graceful stems grow eight to twelve inches tall.

Plant three inches deep and five inches apart. When once established they will take care of themselves. 50c per dozen; \$3.50 per 100.



Scilla Campanulata

FLOWER SEEDS TO PLANT IN FALL

For Earlier Bloom Next Season

Where the climate is not too severe, many of the hardy perennials, annuals, and biennials bring excellent results if seeds are sown in the open ground in August, September, and October. Seeds of annuals should be sown late enough so that they will lie dormant during the winter. They will then begin to grow earlier in spring, the plants will be stronger and will blossom sooner than if the seed is sown in spring. Plants like Columbine, Delphinium, Foxglove, and Hollyhock that do not bloom until the second year unless planted very early in spring are especially satisfactory for fall planting. Start them not later than the middle of September so that the plants will be of good size before cold weather. Give them a little protection if the weather is at all severe. They will flower freely the next summer.

	Per Pkt.
ACHILLEA Ptarmica, The Pearl.....	\$0.15
AGROSTEMMA Coronaria Atrosanguinea.....	.10
ALYSSUM Procumbens (Carpet of Snow).....	.10
“ Saxatile Compactum.....	.10
“ Lilac Queen.....	.10
ANCHUSA Italica Dropmore.....	.10
ANEMONE Single Giant de Caen.....	.10
“ Semi-double St. Brigid.....	.15
*ANTIRRHINUM (Snapdragon) Giant Bedding Mixed.....	.10
“ Intermediate Majus Mixed.....	.10
“ Tall Maximum, Copper; Rose; Yellow; Mixed.....	.15
“ Majestic, Orange; Salmon Pink; Terra Cotta.....	.25
ARABIS Alpina.....	.10
*ARCTOTIS Grandis.....	.10
ARMERIA Maritima.....	.10
AUBRIETIA Bougainvillei.....	.25
*BARTONIA Aurea.....	.10
BELLIS PERENNIS (English Daisy) Double Monstrosa, Pink; Red; White; Mixed.....	.15
*CALENDULA (Pot Marigold) Ball's Gold.....	.15
“ “ Ball's Orange.....	.15
“ “ Mixed.....	.10
CAMPANULA Carpaticea, Blue.....	.10
“ Persicifolia, Blue; White.....	.10
“ Pyramidalis, Blue; White.....	.10
“ Medium or Canterbury Bell, Single Mixed; Double Mixed.....	.10
“ Medium Calycanthema Mixed.....	.10
*CANDYTUFT Giant Hyacinth Flowered White.....	.10
CARNATION Chabaud Giant, Cardinal Red; Deep Rose; Salmon; Yellow; White.....	.15
“ Chabaud Giant Mixed.....	.10
“ Marguerite Double Mixed.....	.10
*CENTAUREA Cyanus, Double Blue; Rose; White; Mixed.....	.10
“ Imperialis Mixed.....	.10
CERASTIUM Tomentosum (Snow in Summer).....	.15
CHEIRANTHUS Allioni.....	.10
*CHRYSANTHEMUM Annual Single Mixed.....	.10
CINERARIA Hybrida Large Flowered Mixed.....	.25
*CLARKIA Double Mixed.....	.10
COLUMBINE Coerulea Hybrida (Rocky Mountain Columbine).....	.25
“ Long Spurred, Mrs. Scott-Elliott's Hybrids Mixed.....	.25
COREOPSIS Lanceolata Grandiflora, Single.....	.10

*Kinds starred are annuals, suitable for fall planting.



Columbine



Coreopsis



Gaillardia



Platycodon



Poppy, Nudicaule

FLOWER SEEDS FOR FALL PLANTING—Continued

		Per Pkt.
DELPHINIUM	Tall Belladonna. Light Blue.....	\$0.15
"	Bellamosum. Dark Blue.....	.15
"	Tall Giant Hybrids Mixed.....	.10
"	Dwarf Chinese, Azure Fairy.....	.10
"	Dwarf Chinese, Blue Butterfly.....	.10
*DIANTHUS	(Pinks) Chinensis Double Mixed.....	.10
"	" Hedderwigii Laciniatus Double Mixed.....	.10
"	" Hedderwigii Laciniatus Single Mixed.....	.10
"	" Plumarius Single and Semi-double Mixed.....	.10
DIGITALIS	(Foxglove) Gloxiniaeflora Mixed.....	.10
ERINUS	Alpinus Mixed.....	.25
*ESCHSCHOLTZIA	Autumn Glory.....	.10
"	Extra Golden.....	.10
"	Sunlight.....	.10
"	Mixed.....	.10
GAILLARDIA	Grandiflora Mixed.....	.10
"	Grandiflora Portola Hybrids.....	.15
GEUM	Double Golden Ball (Lady Stratheden).....	.15
"	Double Scarlet (Mrs. Bradshaw).....	.10
*GODETIA	Tall Double Mixed.....	.10
GYPSOPHILA	(Baby's Breath) Paniculata Double White.....	.25
HELENIUM	Autumnale Superbum.....	.15
HESPERIS	Matronalis, Purple; White.....	each .10
HEUCHERA	Sanguinea (Crimson Rose).....	.25
HOLLYHOCK	Double Mixed.....	.10
"	Allegheny Mixed.....	.10
IBERIS	(Perennial Candytuft) Gibraltarica.....	.10
INCARVILLEA	Delavayi.....	.25
*LARKSPUR	Double Tall Stock Flowered, Branching Sorts. Sky Blue; Pink; Lustrous Carmine; White; Dark Blue or Purple; Mixed.....	each .10
"	Upright Class. Los Angeles; White Spire; Exquisite Pink Improved.....	each .15
"	Giant Hyacinth Flowered Mixed.....	.10
LATHYRUS	Latifolius (Perennial Sweet Pea) Mixed.....	.10
LILIUM	Regale.....	.15
LUNARIA	Biennis.....	.10
LUPIN	Polyphyllus Mixed.....	.10
MATRICARIA	(Feverfew) Capensis Double White.....	.10
*MIGNONETTE	Matchet.....	.10
MYOSOTIS	Alpestris Blue.....	.10
NEMESIA	Compacta, Blue Gem.....	.15
"	Triumph Mixed.....	.15
*NEMOPHILA	Insignis Blue.....	.10
PANSY	Geneva Super Giant Mixed.....	1.00
"	Roggli Giant Red Shades (Alpenglow).....	.50
"	Roggli Giant Blue (Lake of Thun).....	.50
"	Roggli Giant Yellow (Rhinegold).....	.50
"	Steele's Mastodon.....	.25
"	Swiss Giants Mixed.....	.50
"	Trimardeau Large Flowering Mixed.....	.10
"	Choice Large Flowering Mixed.....	.10
PENTSTEMON	(Beard Tongue) Gloxinoides Mixed.....	.10
*PHACELIA	Campanularia.....	.10
PHYSOSTEGIA	Virginica.....	.10
PLATYCODON	Grandiflora Blue.....	.10

*Kinds starred are annuals suitable for fall planting.

FLOWER SEEDS FOR FALL PLANTING—Continued

Per Pkt.

POPPY	Nudicaule (Iceland Poppy) Sunbeam Orange; Yellow; White.....	each	\$0.15
"	" (Iceland Poppy) Sunbeam Mixed.....		.10
"	" (Iceland Poppy) Coonara Pink Hybrids.....		.10
"	Oriental Red; Hybrids (Several Shades).....	each	.10
POTENTILLA	Nepalensis		.15
PRIMULA	(Primrose), Auricula		.25
"	Veris (Polyanthus).....		.15
"	Vulgaris (True English Primrose).....		.15
PYRETHRUM	Roseum (Painted Daisy) Single Mixed.....		.10
"	" " " Double Mixed.....		.25
RANUNCULUS	Asiaticus		.10
SALVIA	Farinacea		.15
SCABIOSA	Caucasica , Lavender blue.....		.15
"	Columbaria , Lavender; Pink.....	each	.15
*	" Large Flowered Double		
	Ageratum Blue	Red	Yellow
	Maroon	Rose	Mixed
	Peach Blossom	White	
	Per pkt. 10c		
SEDUM	Acre		.25
SHASTA DAISY	Hybridum Maximum.....		.10
"	Hybridum Maximum Alaska.....		.15
*STOCK	Double Dwarf Ten Weeks		
	Bright Pink	Canary Yellow	Crimson
	Mauve	Purple	White
			Lavender Mixed
	Per pkt. 10c		
*STOCK	Double Beauty of Nice		
	Canary Yellow	Crimson	Lavender
	Old Rose	Purple	White
			Light Pink Mixed
	Per pkt. 10c		
*STOCK	Double Perpetual Branching		
	Canary Yellow	Crimson	Lavender
	Purple	Rose	White
			Old Rose Mixed
	Per pkt. 10c		
*STOCK	Double Giant Imperial		
	Chamois	Dark Purple	Golden Rose
	Old Rose	White	Yellow
			Lavender Mixed
	Per pkt. 15c		
SWEET WILLIAM	Single Fine Mixed.....		.10
"	Double Mixed.....		.10
VALERIANA	(Garden Heliotrope) Mixed.....		.10
VIOLA	Cornuta White; Yellow.....	each	.15
"	" Blue Perfection.....		.15
"	" Jersey Gem.....		.25
"	" (Tufted Pansy) Mixed.....		.10
*VIRGINIAN STOCK	Mixed.....		.10
WALLFLOWER	Double Mixed.....		.10

*Kinds starred are annuals, suitable for fall planting.

CALIFORNIA NATIVE FLOWERS

A general mixture of annual wild flower seeds made up of varieties which will give a succession of bloom for a long period. They succeed under ordinary conditions.

Seed can be sown broadcast in the Fall or Early Spring. Prepare the ground either by light raking or harrowing. Rake or harrow again after seeding.

Per pkt. 10c; oz. 60c.



Pyrethrum, Roseum



Salvia, Farinacea



Virginian Stock

LATE FLOWERING SPENCER SWEET PEAS

		BICOLOR		Per Pkt.	Oz.
				\$.10	\$.30
BLANCHE FERRY Bright rose standard, wings white flushed pink.....					
		BLUE			
FORTUNE Rich deep blue.....				.10	.30
GLENEAGLES Immense flowers of pale blue lavender.....				.10	.30
REFLECTION The bluest of the blues.....				.10	.30
		CERISE or CHERRY			
CHARMING Brilliant deep rose.....				.10	.30
HERO A brilliant, clear salmon-cerise.....				.10	.30
MRS. A. SEARLES Salmon pink shading to a soft oriental red.....				.10	.30
		CORAL			
DEBUTANTE Coral shaded peach pink.....				.10	.60
		CREAM			
MAJESTIC CREAM Deep cream; long stems.....				.10	.30
WHAT JOY Primrose yellow shading to cream.....				.10	.30
		CRIMSON			
CHARITY Rich brilliant crimson.....				.10	.30
CRIMSON KING Rich, deep, clear crimson.....				.10	.30
HONOUR Rich crimson.....				.10	.30
RED BOY (1932 Novelty) Richest and deepest of the crimsons.....				.25	
SYBIL HENSHAW Rich crimson.....				.10	.30
		LAVENDER			
AUSTIN FREDERICK IMPROVED Large flowers of pure lavender.....				.10	.30
CHIEFTAIN A rich, pure mauve entirely free from purple shading.....				.10	.30
POWERSCOURT Lavender; exquisite form. The best of its class.....				.10	.30
TRANQUILITY Soft rosy lilac on cream ground.....				.10	.60
		MAROON			
THE SULTAN Large flowers of glossy black maroon.....				.10	.30
WARRIOR Rich, velvety maroon; large flowers.....				.10	.30
		ORANGE			
		"Require Shading Against Sunburn"			
CELEBRITY Unusually large flowers of bright orange.....				.10	.30
TANGERINE IMPROVED Brilliant tangerine-orange.....				.10	.30
		PICOTEE			
SUNKIST Clear, rich cream ground; and picotee edge of rose.....				.10	.30
YOUTH White, with a clear pink picotee edge. Large flowers borne on strong stems.....				.10	.30
		PINK—Cream Pink			
MAGNET A distinct cream pink.....				.10	.30
MARY PICKFORD Dainty cream pink with the faintest suffusion of salmon.....				.10	.30
MISS CALIFORNIA Extremely beautiful soft salmon pink.....				.10	.30
SMILES (1932 Novelty) Clear glistening salmon shaded shrimp pink.....				.25	
WINNIE MORSE Cream ground lightly flushed rose pink.....				.10	.50
		PINK—Rose Pink			
ASCOT Bright pink with large finely waved flowers.....				.10	.30
PINKIE Large, deep rose pink. The most outstanding of the pink shades.....				.10	.30
		PURPLE			
OLYMPIA An even shade of deep, rich purple.....				.10	.30
		ROSE—Light Rose			
EOSINE Eosine pink flushed with salmon.....				.10	.30
GOOD CHEER Begonia rose.....				.10	.30
		ROSE—Carmine Rose			
BRILLIANT ROSE Bright tyrian rose.....				.10	.30
DOREEN Bright rose carmine. A huge flower.....				.10	.30
ROSABELLE Bright rose crimson.....				.10	.30
		SCARLET			
ALL BRIGHT A very intense scarlet cerise.....				.10	.30
CAMPFIRE A bright, vivid shade of flame scarlet.....				.10	.30
ROYAL SCOT Brilliant, striking scarlet.....				.10	.30
WELCOME The most dazzling of all scarlets.....				.10	
		STRIPED and FLAKED			
DOLORES Deep rose pink marbled on cream ground.....				.10	.60
SENATOR Chocolate and maroon flakes and stripes on a light ground.....				.10	.30
		WHITE			
AVALANCHE Very large pure white.....				.10	.30
CONSTANCE HINTON Large, pure white. Black seeded.....				.10	.30
KING WHITE Giant pure white. White seeded.....				.10	.30

SWEET PEA MIXTURES

SUPERB SPENCER MIXTURE LATE FLOWERING This superb mixture has been formulated to afford unusual richness and brilliancy. It contains the finest named sorts. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

AMERICAN QUINTET—COLLECTION This selection contains five recent Morse introductions all of which are of unusual merit and distinction. They are the following: All Bright, Mary Pickford, Pinkie, Reflection, and Winnie Morse.
Each set of five 40c

1932 Collection For the sum of seventy-five cents we offer these ten beautiful varieties: Ascot, Constance Hinton, Crimson King, Eosine, Gleneagles, Olympia, Powerscourt, Welcome, What Joy, Youth.

Each set of ten 75c

EARLY FLOWERING, LONG SEASON SPENCER SWEET PEAS

	Per Pkt.	Oz.
EARLY ALAMEDA A deep rose pink approaching cerise.....	\$0.10	\$0.60
EARLY APOLLO Soft salmon cerise.....	.10	.60
EARLY AVIATOR Large flowers of dazzling crimson scarlet.....	.10	.60
EARLY BALL'S ORANGE Clear deep orange.....	.10	.60
EARLY BALL'S ROSE An excellent rich rose pink.....	.10	.60
EARLY BLUE BIRD An attractive shade of clear blue.....	.10	.60
EARLY BRIGHT LIGHT Vivid flame scarlet.....	.10	.60
EARLY BURPEE'S ORANGE Clear pure deep orange.....	.10	.60
EARLY CHEVALIER Large flowers of fine, clear rose carmine.....	.10	.60
EARLY COLUMBIA Deep rose-pink standard; white wings.....	.10	.60
EARLY DUPLEX GEM Soft rose pink flushed on a light cream ground.....	.10	1.25
EARLY DUPLEX PIONEER Rose pink on cream ground.....	.10	1.25
EARLY AMERICAN BEAUTY (1932 Novelty) Rich Crimson Rose on White Ground...	.25	
EARLY FANCY Old rose flaked heavily on cream ground.....	.10	1.00
EARLY FANDANGO A glorious bright rose duplex.....	.10	.60
EARLY FORTYNINER Bright true orange.....	.10	.60
EARLY GIANT ROSE Warm rose pink.....	.10	.60
EARLY GREETING Fresh lively lavender.....	.10	1.00
EARLY HARMONY The best lavender variety.....	.10	.60
EARLY MARINE Deep true blue.....	.10	.60
EARLY MEADOW LARK An attractive, large, cream colored variety.....	.10	.60
EARLY MRS. KERR One of the best early salmon sweet peas.....	.10	.60
EARLY ORIENTAL Deepest cream, without a trace of pink.....	.10	.60
EARLY PAL Rich rose crimson.....	.10	.60
EARLY PRIDE Deep cerise tinged with scarlet.....	.10	1.00
EARLY QUEEN CRIMSON Glistening ox-blood crimson.....	.10	.60
EARLY SNOWFLAKE Purest white.....	.10	.60
EARLY SNOWSTORM One of the finest clear whites.....	.10	.60
EARLY SPARKLE Clear vivid scarlet.....	.10	.60
EARLY SPRINGSONG Large flowers of salmon pink on a cream ground.....	.10	.60
EARLY SUNRAY Bright, glowing cerise with salmon sheen.....	.10	.60
EARLY VOGUE Clear lavender wings, standard lilac flushed with rosy lavender.....	.10	.60
EARLY VULCAN Bright, vivid scarlet which does not burn in the brightest sunlight.	.10	.60
EARLY WHITE HARMONY A black seeded white sweet pea which does not show the usual tinge of pink.....	.10	.60
EARLY ZYOLANEK'S ROSE Large flowers of a bright rose pink.....	.10	.60
EARLY FLOWERING MIXED A beautifully blended mixture containing the best of the standard sorts in correct proportions.....	.10	.40

EARLY "FIVE" COLLECTION A group of five dependable sorts that the public should know. The varieties are as follows: Early Columbia, Early Giant Rose, Early Harmony, Early Marine, Early Queen Crimson.

Each set of five 40c

SPANISH MISSION COLLECTION For the gardener who is unacquainted with the Early Flowering Spencers, we have selected ten splendid sorts which will give excellent satisfaction. They are the following: Early Alameda, Early Blue Bird, Early Oriental, Early Pal, Early Springsong, Early Sunray, Early Vogue, Early Vulcan, Early White Harmony, Early Zyolaneke's Rose.

Each set of ten 75c

VEGETABLE SEEDS FOR FALL PLANTING

BEET

	Pkt.	Oz.	¼ Lb.
Crosby's Egyptian	\$0.10	\$0.20	\$0.45
Detroit Dark Red (Our own improved strain)	.10	.20	.50
Ferry's Crosby	.10	.20	.35
Early Blood Turnip	.10	.20	.35

BROCCOLI

Italian Green Sprouting	.10	1.25	
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BRUSSELS SPROUTS

Long Island Improved	.10	.35	1.00
Half Dwarf	.10	1.50	4.00

CABBAGE

First Early Sorts			
Charleston or Large			
Wakefield	.10	.30	.90
Copenhagen Market	.10	.50	1.50
Early Jersey Wakefield	.10	.35	1.00
Golden Acre	.10	.60	1.75

CARROT

Chantenay	.10	.20	.45
Danver's Half Long	.10	.20	.45
French Forcing	.10	.20	.50
Nantes	.10	.20	.45
Red Cored Chantenay	.10	.20	.50

CAULIFLOWER

	Pkt.	¼ Oz.	Oz.
Danish Giant, Dry Weather ..	.10	.75	2.50
Early Snowball	.10	.80	2.75
Extra Early Dwarf Erfurt ..	.10	.75	2.50

COLLARDS Georgia, Southern or Creole

	Pkt.	Oz.	¼ Lb.
	.10	.15	.30

ENDIVE

Board Leaved Batavian			
(Escarolle)	.10	.20	.50
Green Curled, Green Ribbed ..	.10	.20	.50
Large Green Curled, Pink Ribbed	.10	.20	.50

KALE, or Borecole

Dwarf Green Curled	.10	.20	.45
Jersey or Thousand Headed ..	.10	.20	.45
Tall Green Curled Scotch	.10	.20	.45

LETTUCE

Cabbage or Heading Varieties			
Big Boston	.10	.20	.60
New York	.10	.25	.75
May King	.10	.20	.60
Curled or Loose Leaved Varieties			
Grand Rapids	.10	.20	.60
Early Curled Simpson	.10	.20	.50
Early White Self Folding Cos ..	.10	.20	.60

MUSHROOM SPAWN

Spore Culture Brick (about 1¼ lbs.) postpaid 45c; 5 bricks, not prepaid \$1.50

MUSTARD

	Pkt.	Oz.	¼ Lb.
Chinese	\$0.10	\$0.15	\$0.25
Florida Broad Leaf	.10	.15	.30
Southern Giant Curled	.10	.15	.25

ONIONS

Red Wethersfield	.10	.20	.55
Sweet Spanish	.10	.35	1.00
Southport White Globe	.10	.30	.85
Yellow Globe Danvers	.10	.20	.60

PARSLEY

Extra Triple Curled			
(Moss Curled)	.10	.20	.45

PEAS

	Pkt.	Lb.	10 Lbs.
Alaska	.10	.35	2.70
Laxtonian	.10	.40	3.00
Laxton's Progress	.10	.40	3.25
Dwarf Telephone or Daisy ..	.10	.40	3.25
Improved Stratagem	.10	.35	2.80

RADISH For autumn, sow in August; for winter, in September

	Pkt.	Oz.	¼ Lb.
Crimson Giant Turnip	.10	.20	.45
Early Scarlet Globe	.10	.20	.45
Icicle	.10	.20	.45
Long Scarlet	.10	.20	.45
Scarlet Turnip, White Tipped ..	.10	.20	.45

SPINACH Sow in August and September

	Pkt.	¼ Lb.	Lb.
Giant Thick Leaved (Nobel) ..	.10	.20	.60
Juliana	.10	.20	.60
King of Denmark			
(Antvorskov)	.10	.20	.60
Long Standing Bloomsdale ..	.10	.20	.60
Prickly Seeded (Morse's Dark Green)	.10	.25	.75

TURNIP

Early Purple Top, Strap			
Leaved	.10	.25	.70
Early White Flat Dutch, Strap			
Leaved	.10	.25	.70
Orange Jelly or Golden Ball ..	.10	.25	.70
Purple Top White Globe	.10	.25	.70
Seven Top	.10	.25	.60
White Egg	.10	.25	.70

RUTABAGA OR SWEDE

American Purple Top or Improved Long Island	.10	.25	.75
Monarch or Tankard	.10	.25	.75
Sweet Perfection White	.10	.25	.75

All items on this page sent postpaid unless otherwise stated.

GRASSES FOR LAWNS

The essentials for a fine lawn are: First, a rich, well drained soil; second, careful preparation of the ground, making it as fine and smooth and mellow as possible; third, a wise selection of seeds; fourth, sowing at such a time as to give the young plants a chance to become well established before being subjected to very dry or cold weather or to the direct rays of the hot summer sun. Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in spring, others in summer, others again in autumn and a combination of the proper sorts is required for a perfect, carpet-like lawn. If sown in the spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing the seed just before a rain which, if the surface has just been raked, will cover the seed sufficiently. For fall seeding sow before the autumn rains and early enough to enable the young grass to become well established before very cold weather, when a light dressing of manure should be given.

Astoria Bent A comparatively new and distinct kind of grass; seldom produces stolons but spreads from underground root stalks; produces splendid turf. Excellent for lawns and golf greens. Lb. \$1.00, 10 Lbs. \$9.00 postpaid.

Canadian Blue (*Poa compressa*) Similar to Kentucky Blue. Succeeds best on clay soil but also does well on sandy loam. Valuable for use in lawn grass seed mixtures. Lb. 35c, 10 Lbs. \$2.50 postpaid.

Chewing's Fescue (*Festuca rubra*) A New Zealand grown strain of Red or Creeping Fescue with which it is identical in practically all respects. Lb. 45c, 10 Lbs. \$4.00 postpaid.

Kentucky Blue Grass (*Poa pratensis*) We recommend this hardy sort as the best grass for lawn purposes. It is slightly creeping in habit and grows most extensively in the early summer. It forms a good turf, is permanent and makes an ideal lawn. Well adapted to all soils. Lb. 35c, 10 Lbs. \$3.00 postpaid.

Perennial Rye Grass (Pacey's) (*Lolium perenne*) A tufted fine leaved grass much used in mild climates where it is really hardy. Valuable due to its very rapid growth. Lb. 30c, 10 Lbs. \$2.50 postpaid.

Red or Creeping Fescue (*Festuca rubra*) A creeping rooted grass, resisting extreme drought, and especially adapted for forming a close and lasting turf in shady places. Valuable also for exposed hillsides, and golf courses. Lb. 50c, 10 Lbs. \$4.50 postpaid.

Red Top (Fancy) (*Argostis vulgaris*) A variety well adapted to growing where extensive care cannot be expended on the lawn. The leaf-blades are narrow, becoming very thin with turf cultivation. It gains maximum development in early fall. Succeeds in all soils. Lb. 35c, 10 Lbs. \$3.00 postpaid.

Rough Stalked Meadow (*Poa Trivialis*) "Rough Stalked" refers to roughness of the stem when allowed to go to seed. An excellent grass for shaded locations. Lb. 45c, 10 Lbs. \$4.00 postpaid.

Seaside Bent A stoloniferous grass. Used principally for golf purposes. Good color. A most popular strain of Bent. Lb. \$1.10, 10 Lbs. \$10.00 postpaid.

White Dutch Clover A small creeping perennial variety valuable for lawns. It grows very rapidly, forming a close herbage that remains green throughout the season. It does well on all soils and especially where lime is present. Lb. 60c, 10 Lbs. \$5.50 postpaid.

LAWN GRASS MIXTURES

Fine Mixed Lawn Grass A distinctly superior mixture of the best and cleanest grades of seed. The varieties which it contains are best adapted to general lawn purposes. Lb. 50c, 10 Lbs. \$4.50 postpaid.

Extra Fine Mixed Each variety included in it has a different period of most luxuriant growth so that the lawn is in excellent condition all summer. One pound of seed is a minimum quantity sufficient to sow 200 square feet. Lb. 60c, 10 Lbs. \$5.00 postpaid.

Shady Lawn Mixture An excellent selection of fine grasses which thrive under the shade of trees or buildings where there is little sun. Lb. 75c, 10 lbs. \$6.50 postpaid.

THE FOLLOWING MIXTURES ARE PARTICULARLY ADAPTED FOR CALIFORNIA CONDITIONS

Orders for the Following Should be Sent Only to
FERRY-MORSE SEED CO., SAN FRANCISCO, CALIFORNIA

Morse's California Lawn Mixture (No white clover or rye grass.) An excellent mixture for fine lawns, especially in the West. It contains only the finest-leaved grasses to make a good, fine perennially green turf. Lb. 60c, 10 Lbs. \$5.50 postpaid.

Morse's Golden Gate Park Lawn Mixture A mixture which contains the most hardy and resistant grasses used to make sod where grass must endure much trampling. It includes very little white clover. Lb. 50c, 10 Lbs. \$4.50 postpaid.

Not less than 10 Lbs. sold at the 10 Lb. rate. Please write for prices on larger quantities.

BULBS AND SEEDS

for Fall Planting

1932



FERRY-MORSE
SEED CO.

DETROIT, MICH.
SAN FRANCISCO, CAL.